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 AB - PURPOSE: To express an extremely complex pattern by forming colored transparent small chips or the like, forming many virtual images through a cylindrical mirror surface body obtained by combining several reflecting mirror surfaces and expanding the images to project them on a screen.
 - CONSTITUTION: Subjects6 such as colored transparent sheet-like small chips are inserted into a space part7 of a moving body2 so as to be freely rotated. A light source3 and the cylindrical mirror surface body1 obtained by combining three reflecting mirror surfaces1a are arranged on both the sides of the moving body2. When the moving body2 is rotated and light is irradiated from the light source3, many virtual images of the subjects6 are formed by the reflection of light in the cylindrical body1 like a kaleidoscope and projected on the screen5 through an expanding lens4. Consequently, extremely complex patterns can be automatically and continuously displayed and can be used for various purposes.
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